# GOVERNMENT OF INDIA
# CIVIL AVIATION
# LOK SABHA

STARRED QUESTION NO:214
ANSWERED ON:13.03.2008
LOSSES DUE TO DELAY IN LANDINGS TAKE OFF
Singh Kunwar Rewati Raman;Thomas Shri P.C.

**Will the Minister of CIVIL AVIATION be pleased to state:**

(a) the amount of fuel, time and money that is currently being wasted annually as a result of delayed landings/take off in the airports in the country;

(b) the details of such delays in landings/take off during the past six months;

(c) whether any step has been taken to eliminate or reduce the wastage;

(d) if so, the details in this regard; and

(e) if not, the reasons therefor?

## Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF CIVIL AVIATION ( SHRI PRAFUL PATEL )

(a) to (e):- A Statement is laid on the table of the House.

STATEMENT IN RESPECT OF PARTS (a),(b),(c),(d) and (e) OF THE LOK SABHA STARRED QUESTION NO.214 FOR ANSWER ON 13.03.2008 REGARDING LOSSES DUE TO DELAY IN LANDINGS/TAKE OFF

(a) and (b):- Information are being collected.

(c), (d) and (e):- Yes Sir. The following measures have been taken:-

1. New high speed exit taxi-ways at Delhi and Mumbai airports have been constructed and more are being constructed. A parallel taxi-track has been constructed at Delhi airport by which runway occupancy time has been reduced considerably.

2. A third runway is being constructed at Delhi Airport to accommodate more arrivals and departures at Delhi Airport.

3. Simultaneous use of both runways at Delhi and Mumbai airport has started during the traffic congestion period.

4. Airports Authority of India (AAI) has taken up up-gradation of 35 non-metro airports to enable it to handle increased air traffic at those airports.

5. Improved ATC procedures have been framed.

6. Ban on general aviation aircraft during peak periods at Delhi and Mumbai Airport has been imposed.

7. Advanced Surface Movement Guidance and Control System (ASMGCS) alongwith Surface Movement Radar has been installed and in operation at Delhi Airport.

8. Advance Surface Movement Guidance and Control System (ASMGCS) is being planned for Mumbai, Chennai and Kolkata airport.

9. Air Traffic Flow Management System is being worked out.

10. Kolkata ILS is upgraded to CAT II ILS.

11. New Integrated Automation System for Chennai and Kolkata is being planned.

12. At the time of slot allocation schedule, arrival and departure time are spread in such a manner that bunching should not take place resulting in delays.

13. The slot allocation at Mumbai and Delhi airports is done in accordance with available runway/terminal building capacity.